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<b>REISSUE APPLICATION DECLARATION BY THE ASSIGNEE</b>	Docket Number (optional) <b>28679/05695 (97-021US REI)</b>
<p>I hereby declare that:</p> <p>The residence, mailing address and citizenship of the inventors are stated below.</p> <p>I am authorized to act on behalf of the following assignee: <u>Bendix Commercial Vehicle Systems LLC</u></p> <p>and the title of my position with said assignee is: <u>Vice President and General Counsel</u></p> <p>The entire title to the patent identified below is vested in said assignee.</p>	
Inventor <b>Leonard A. Quinn</b>	Citizenship <b>US</b>
Residence/Mailing Address <b>12750 Cissell Lane, Lagrange, Ohio 44050</b>	
Inventor <b>Fred W. Hoffman</b>	Citizenship <b>US</b>
Residence/Mailing Address <b>24540 Emmons Road, Columbia Station, Ohio 44028</b>	
<input checked="" type="checkbox"/> Additional Inventors are named on separately numbered sheets attached hereto.	
Patent Number <b>6,585,806</b>	Date of Patent Issued <b>July 1, 2003</b>
Title of Invention <b>AIR DRYER RESERVOIR MODULE COMPONENTS</b>	
<p>I believe said inventor(s) to be the original and first inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled:</p> <p style="text-align: center;"><b>AIR DRYER RESERVOIR MODULE COMPONENTS</b></p> <hr/> <p>the specification of which</p> <p><input checked="" type="checkbox"/> is attached hereto.</p> <p><input type="checkbox"/> was filed on _____ as reissue application number _____ / _____</p> <p>and was amended on _____</p> <p style="text-align: center;">(If applicable)</p> <p>I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.</p> <p>I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.</p> <p><input type="checkbox"/> I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b). Attached is form PTO/SB/02B (or equivalent) listing the foreign applications.</p> <p><input checked="" type="checkbox"/> I hereby claim priority benefits under 35 USC 120 (see attached sheet).</p> <p>I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)</p> <p><input type="checkbox"/> by reason of a defective specification or drawing.</p> <p><input checked="" type="checkbox"/> by reason of the patentee claiming more or less than he had the right to claim in the patent.</p> <p><input type="checkbox"/> by reason of other errors.</p>	

[Page 1 of 2]

This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**REISSUE APPLICATION DECLARATION BY THE ASSIGNEE**

Docket Number (Optional)

**28679/05695 (97-021US REI)**

At least one error upon which reissue is based is described as follows:

See attached sheets.

[Attach additional sheets, if needed.]

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

I hereby appoint:



Practitioners at Customer Number:

24024

OR



Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Correspondence Address: Direct all communications about the application to:



Customer Number:

24024

OR

Firm or  
Individual  
Name

Address

Address

City

State

Zip

Country

Telephone

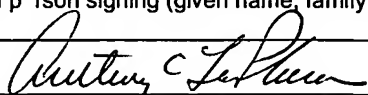
Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of person signing (given name, family name)

Anthony C. LaPlaca

Signature



Date

10-8-03

Address of Assignee

Bendix Commercial Vehicle Systems LLC, 901 Cleveland Street, Elyria, Ohio 44035

**CONTINUATION OF REISSUE  
APPLICATION DECLARATION BY THE ASSIGNEE  
ADDITIONAL INVENTORS - PAGE 1 OF 1**

Inventor: **David J. Goodell**

Residence/Mailing Address: **8240 S.W. 184th Avenue, Beaverton, Oregon 97007**

Citizenship: **US**

**CONTINUATION OF REISSUE  
APPLICATION DECLARATION BY THE ASSIGNEE  
(CLAIM FOR PRIORITY BENEFITS UNDER 35 USC §120)**

I hereby claim the benefit of United States priority under 35 USC §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<b>Application Serial Number</b>	<b>Filing Date</b>	<b>Legal Status</b>
09/030,583	February 25, 1998	Granted as US Patent No. 6,074,462
08/993,931	December 18, 1997	Granted as US Patent No. 5,917,139

## **CONTINUATION OF REISSUE APPLICATION DECLARATION BY THE ASSIGNEE**

At least one error upon which reissue is based is described as follows:

Errors in **claim 15** caused the original patent to be defective because patentees recited a “first section” and a “second section,” which were more than patentees had a right to claim.

Errors in **claim 16** caused the original patent to be defective because patentees recited the “first and second sections,” which were more than patentees had a right to claim.

Errors in **claim 17** caused the original patent to be defective because patentees recited the “second section” and the “first section,” which were more than patentees had a right to claim.

An error in **claim 18** caused the original patent to be defective because patentees recited the “second section,” which was more than patentees had a right to claim.

An error in **claim 19** caused the original patent to be defective because patentees recited the “first section,” which was more than patentees had a right to claim.

Errors in **claim 21** caused the original patent to be defective because patentees recited the “first and second sections,” which were more than patentees had a right to claim.

Errors in **claim 22** caused the original patent to be defective because patentees recited a “first section” and a “second section,” which were more than patentees had a right to claim.

Errors in **claim 24** caused the original patent to be defective because patentees recited a “first portion,” the “first section,” a “second portion,” and the “second section,” which were more than patentees had a right to claim.

Errors in **claim 25** caused the original patent to be defective because patentees recited the “first portion,” the “second section,” the “second portion,” and the “first section,” which were more than patentees had a right to claim.

Errors in **claim 26** caused the original patent to be defective because patentees recited the “first portion” and the “first section,” which were more than patentees had a right to claim.

An error in **claim 27** caused the original patent to be defective because patentees recited the “second portion,” which was more than patentees had a right to claim.

Errors in **claim 28** caused the original patent to be defective because patentees recited the “first portion,” the “first section,” the “second portion,” and the “second section,” which were more than patentees had a right to claim.

Errors in **claim 29** caused the original patent to be defective because patentees recited the “first section” and the “second section,” which were more than patentees had a right to claim.

An error in **claim 30** caused the original patent to be defective because patentees recited the “second dried compressed air,” which was more than patentees had a right to claim.

Errors in **claim 39** caused the original patent to be defective because patentees recited a “first section” and a “second section,” which were more than patentees had a right to claim.

Errors in **claim 40** caused the original patent to be defective because patentees recited the “first section” and the “second section,” which were more than patentees had a right to claim.

Errors in **claim 41** caused the original patent to be defective because patentees recited a “first section” and a “second section,” which were more than patentees had a right to claim.

An error in **claim 42** caused the original patent to be defective because patentees recited the “second section,” which was more than patentees had a right to claim.

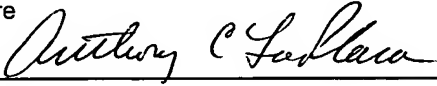
An error in **claim 43** caused the original patent to be defective because patentees recited the “first section,” which was more than patentees had a right to claim.

Errors in **claim 45** caused the original patent to be defective because patentees recited a “first section” and a “second section,” which were more than patentees had a right to claim.

Errors in **claim 46** caused the original patent to be defective because patentees recited a “first portion,” the “first section,” a “second portion,” and the “second section,” which were more than patentees had a right to claim.

An error in **claim 47** caused the original patent to be defective because patentees recited the “second portion,” which was more than patentees had a right to claim.

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<b>REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT</b>		Docket Number (Optional) <b>28679/05695 (97-021US REI)</b>
This is part of the application for a reissue patent based on the original patent identified below.		
Name of Patentee(s) <b>Leonard A. Quinn; Fred W. Hoffman; David J. Goodell</b>		
Patent Number <b>6,585,806</b>	Date Patent Issued <b>July 1, 2003</b>	
Title of Invention <b>AIR DRYER RESERVOIR MODULE COMPONENTS</b>		
<p>1. <input checked="" type="checkbox"/> Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.</p> <p>One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".</p> <p>The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.</p>		
<p>The assignee(s) owning an undivided interest in said original patent is/are <b>Bendix Commercial Vehicle Systems LLC</b>, and the assignee(s) consents to the accompanying application for reissue.</p>		
Name of assignee/inventor (if not assigned) <b>Bendix Commercial Vehicle Systems LLC</b>		
Signature 	Date <b>10-8-03</b>	
Typed or printed name and title of person signing for assignee (if assigned) <b>Anthony C. LaPlaca Vice President and General Counsel</b>		

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Bendix Commercial Vehicle Systems LLCApplication No./Patent No.: 09/571,897/6,585,806 Filed/Issue Date: May 16, 2000/July 1, 2003Entitled: AIR DRYER RESERVOIR MODULE COMPONENTSBendix Commercial Vehicle Systems LLC, a Limited Liability Company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. [ ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

**OR**

B. [x] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Leonard A. Quinn To: Allied Truck Brake Systems CompanyThe document was recorded in the United States Patent and Trademark Office at  
Reel 8911, Frame 0602, or for which a copy thereof is attached.2. From: Fred W. Hoffman To: Allied Truck Brake Systems CompanyThe document was recorded in the United States Patent and Trademark Office at  
Reel 8911, Frame 0602, or for which a copy thereof is attached.3. From: David J. Goodell To: Allied Truck Brake Systems CompanyThe document was recorded in the United States Patent and Trademark Office at  
Reel 9811, Frame 0602, or for which a copy thereof is attached.

[x] Additional documents in the chain of title are listed on a supplemental sheet.

[x] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

10 - 8 - 03

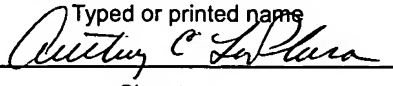
Date

(440) 329-9179

Telephone number

Anthony C. LaPlaca

Typed or printed name



Signature

Vice President and General Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Bendix Commercial Vehicle Systems LLCApplication No./Patent No.: 09/571,897/6,585,806 Filed/Issue Date: May 16, 2000/July 1, 2003Entitled: AIR DRYER RESERVOIR MODULE COMPONENTSBendix Commercial Vehicle Systems LLC, a Limited Liability Company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: Allied Truck Brake Systems Company To: Honeywell Commercial Vehicles Systems CompanyThe document was recorded in the United States Patent and Trademark Office at  
Reel 013613, Frame 0894, or for which a copy thereof is attached.2. From: Honeywell Commercial Vehicles Systems Company To: Bendix Commercial Vehicle Systems LLCThe document was recorded in the United States Patent and Trademark Office at  
Reel 013618, Frame 0144, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

10-8-03

Date

(440) 329-9179

Telephone number

Anthony C. LaPlaca

Typed or printed name

Anthony C. LaPlaca

Signature

Vice President and General Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MARCH 09, 1998

PTAS  
ALLIEDSIGNAL TRUCK BRAKE SYSTEMS CO.  
HOWARD G. MASSUNG  
LAW DEPARTMENT  
901 CLEVELAND STREET  
ELYRIA, OH 44036



\*100618530A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/18/1997

REEL/FRAME: 8911/0602  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GOODELL, DAVID J.

DOC DATE: 12/16/1997

ASSIGNOR:

HOFFMAN, FRED W.

DOC DATE: 12/09/1997

ASSIGNOR:

QUINN, LEONARD A.

DOC DATE: 12/09/1997

ASSIGNEE:

ALLIEDSIGNAL TRUCK BRAKE SYSTEMS COMPANY  
LAW DEPARTMENT, ATTN: HOWARD G. MASSUNG  
901 CLEVELAND STREET  
ELYRIA, OHIO 44036

SERIAL NUMBER: 08993931

PATENT NUMBER:

FILING DATE:

ISSUE DATE:



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*100618530B\*

AUTHORIZATION TO CHARGE ADDITIONAL FEES TO DEPOSIT ACCOUNT

MARCH 09, 1998

TO: OFFICE OF FINANCE  
FROM: ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS  
SUBJECT: DEPOSIT ACCOUNT CHARGE(S)

CHARGE THE DEPOSIT ACCOUNT LISTED BELOW ADDITIONAL FEE(S) AS INDICATED BELOW. AUTHORIZATION TO CHARGE ADDITIONAL FEES HAS BEEN PROVIDED PER THE ATTACHED COVER SHEET, OR BY DIRECT CONTACT WITH THE CUSTOMER.

DEPOSIT ACCOUNT NUMBER: 01-1121  
PROPERTY NUMBER: 08993931

RECORDING FEES:

FEE CODE: 581 AMOUNT: 40

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

PEARLENE FOSTER, EXAMINER  
ASSIGNMENT DIVISION  
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FEE CODE:

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RECORDATION SECOND AND SUBSEQUENT MARK IN SAME DOCUMENT	482
LABOR CHARGES FOR SERVICES PER HOURS OR FRACTION THEREOF	484
UNSPECIFIED OTHER SERVICES	485

PATENT SERVICE FEES:

RECORDING EACH PATENT ASSIGNMENT,	581
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100618530

Commissioner

ne att ed original documents

12/18/97  
08/993,931  
JCS-115-010

Name of conveying parties:

David J. Goodell, Fred W. Hoffman and  
Leonard A. Quinn

MRB

12-18-97

Additional name(s) &amp; party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: December 9, 1997 and  
December 16, 1997

2. Name and address of receiving party(ies)

Name: AlliedSignal Truck Brake Systems  
CompanyInternal Address: AlliedSignal Truck Brake  
Systems Company

Law Department

ATTN: Howard G. Massung

Street Address: 901 Cleveland Street

City: Elyria State: OH Zip: 44036

Additional name(s) & address(es)  
attached?☐ Yes ☒ No

4. Application number(s) or patent number(s): Attorney Docket No. 591-96-006

Titled: "Air Dryer Reservoir Module"

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/ 993,931

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: Howard G. Massung

Internal Address: Law Department

AlliedSignal Truck Brake Systems Co.

Street Address: 901 Cleveland Street

City: Elyria State: OH Zip: 44036

6. Total number of applications and patents  
involved:

1

7. Total fee (37 CFR 3.41) .....\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

01-1121

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a  
true copy of the original document.

Howard G. Massung

Name of Person Signing

Howard G. Massung

Signature

12-18-97

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231RECEIVED  
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APR 17 1998

MORRISTOWN

# ASSIGNMENT

Assignment before issue of Letters Patent

Allied File 591-96-006

David J. Goodell, Fred W. Hoffman and Leonard A. Quinn

Assignor") have invented certain new and useful improvements in  
Dryer Reservoir Module"  
hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF  
THE UNITED STATES, which application has been duly executed by Assignor on  
the day(s) and date(s) of these presents.

AND WHEREAS, AlliedSignal Truck Brake Systems Co., a Delaware Partnership organized and existing under the laws of the State of Ohio, U.S.A., having a place of business at 901 Cleveland St., Lorain County, Elyria, Ohio, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of DECEMBER, 19 97  
David J. Goodell  
DAVID J. GOODELL

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9 day of DECEMBER, 19 97  
Fred W. Hoffman  
FRED W. HOFFMAN

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9 day of DECEMBER, 19 97  
Leonard A. Quinn  
LEONARD A. QUINN

\_\_\_\_\_) )  
\_\_\_\_\_) ss.:  
\_\_\_\_\_) )

On this \_\_\_\_\_ day of \_\_\_\_\_, 19 97 before me personally appeared

GOODELL

known and known to me to be the individual \_\_\_\_\_ described in and who executed the foregoing instrument,  
\_\_\_\_\_ he \_\_\_\_\_ acknowledged to me that \_\_\_\_\_ he \_\_\_\_\_ executed the same.

[SEAL]

Notary Public

My commission expires:

STATE OF OHIO )

) ss.:

COUNTY OF LORAIN )

On this 9th day of December, 19 97 before me personally appeared

FRED W. HOFFMAN

to me known and known to me to be the individual \_\_\_\_\_ described in and who executed the foregoing instrument,  
and \_\_\_\_\_ he \_\_\_\_\_ acknowledged to me that \_\_\_\_\_ he \_\_\_\_\_ executed the same.

[SEAL]

*Kimberly J. Perkins*

Notary Public

My commission expires: Nov. 1, 1999

STATE OF OHIO )

) ss.:

COUNTY OF LORAIN )

On this 9 day of DECEMBER, 19 97 before me personally appeared

LEONARD A. QUINN

to me known and known to me to be the individual \_\_\_\_\_ described in and who executed the foregoing instrument,  
and \_\_\_\_\_ he \_\_\_\_\_ acknowledged to me that \_\_\_\_\_ he \_\_\_\_\_ executed the same.

[SEAL]

*Kimberly J. Perkins*

Notary Public

My commission expires: Nov. 1, 1997



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 30, 2003

PTAS

CALFEE, HALTER & GRISWOLD LLP  
BRIAN E. KONDAS  
800 SUPERIOR AVENUE  
SUITE 1400  
CLEVELAND, OH 44114

**\*700029227A\***

\*700029227A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/30/2003

REEL/FRAME: 013613/0884  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

ALLIEDSIGNAL TRUCK BRAKE SYSTEMS  
COMPANY

DOC DATE: 12/14/1999

## ASSIGNEE:

HONEYWELL COMMERCIAL VEHICLE  
SYSTEMS COMPANY  
901 CLEVELAND STREET  
ELYRIA, OHIO 44035

SERIAL NUMBER: 09571897  
PATENT NUMBER:

FILING DATE: 05/16/2000  
ISSUE DATE:

THERESA FREDERICK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

**DOCKETED**

MAY 08 2003

DBC IP. DEPT.

28679.04016



APR. 30. 2003 10:30AM

EE HALTER &amp; GRISWOLD LLP

NO. 0995 P. 2

04/30/2003  
700029227

Form PTO-1595 (Rev. 10/02)		<b>RECORDATION FORM COVER SHEET</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0851-0027 (exp. 6/30/2005)		<b>PATENTS ONLY</b>			
Tab settings ⇨ ⇨ ⇨ ▼ ▼ ▼ ▼ ▼ ▼					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): <u>AlliedSignal Truck Brake Systems Company</u>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>Honeywell Commercial Vehicle Systems Company</u> Internal Address: _____  Street Address: <u>801 Cleveland Street</u>  City: <u>Elyria</u> State: <u>OH</u> Zip: <u>44095</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input checked="" type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: <u>12/14/1999</u>					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>09/571,897</u> <u>Filed: May 16, 2000</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Brian E. Kondas</u> Internal Address: <u>Caffee, Halter &amp; Griswold LLP</u>  Street Address: <u>800 Superior Avenue</u> <u>Suite 1400</u> City: <u>Cleveland</u> State: <u>OH</u> Zip: <u>44114</u>			6. Total number of applications and patents involved: <input checked="" type="checkbox"/> 1 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>03-0172</u>		
<b>DO NOT USE THIS SPACE</b>					
9. Signature.  <u>Brian E. Kondas, Reg. No. 40,685</u> Name of Person Signing			Docket No. 28679/04016  <u>Brian E. Kondas</u> Signature <u>April 30, 2003</u> Date		
Total number of pages including cover sheet, attachments, and documents: <u>3</u>					

Mail documents to be recorded with required cover sheet information to:  
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From: Name: USPTO ASSIGNMENT DIVISION  
Fax Number:  
Voice Phone: 703-308-9723

To: Name: CALFEE, HALTER & GRISWOLD LLP  
Company: BRIAN E. KONDAS  
Fax Number: 12162410816  
Voice Phone:

## Fax Notes:

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Pg#	Description
1	Cover Page
2	425.TXT
3	Document 1, Batch 238252

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(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

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RECORDATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

AlliedSignal Truck Brake Systems Company

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☐

Assignment

☐

Merger

☐

Security Agreement

☒

Change of Name

☐

Other \_\_\_\_\_

Execution Date: 12/14/1999

2. Name and address of receiving party(ies)

Name: Honeywell Commercial Vehicle  
Systems Company

Internal Address: \_\_\_\_\_

Street Address: 901 Cleveland Street

City: Elyria State: OH Zip: 44035

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 09/571,897

Filed: May 16, 2000

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Brian E. Kondas

Internal Address: Calfee, Halter & Griswold LLP

Street Address: 800 Superior Avenue

Suite 1400

City: Cleveland State: OH Zip: 44114

6. Total number of applications and patents involved: ☐

7. Total fee (37 CFR 3.41).....\$ 40.00

☐

Enclosed

☒

Authorized to be charged to deposit account

8. Deposit account number:

03-0172

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9. Signature.

Docket No. 28679/04016

Brian E. Kondas, Reg. No. 40,685

Name of Person Signing

Brian E. Kondas  
Signature

April 30, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 2

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AlliedSignal Truck Brake Systems Company

Written Action of Managing Partners

The undersigned, AlliedSignal TBS Holdings, Inc. and AlliedSignal TBS Holdings LLC,  
acting through their duly authorized representatives, hereby adopt the following  
resolutions as Managing Partners of AlliedSignal Truck Brake Systems Company:

RESOLVED: That the Partnership name is hereby changed to the following:

Honeywell Commercial Vehicle Systems Company.

RESOLVED FURTHER: That the Partnership is authorized to conduct business under  
the fictitious name:

Bendix Commercial Vehicle Systems

RESOLVED FURTHER: That the proper officers or representatives of the Partnership  
are authorized to do or cause to be done all such further acts and things, execute or cause  
to be executed all documents and instruments, and file or cause to be filed all such  
instruments as shall be necessary or appropriate to affect the name changes set forth in  
the preceding resolutions.

Dated as of December 14, 1999.

AlliedSignal TBS Holdings, Inc.

By Anthony C. LaPlante  
Title Authorized Representative

AlliedSignal TBS Holdings LLC

By Anthony C. LaPlante  
Title Authorized Representative



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
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Washington, D.C. 20231

01, 2003

PTAS

CALFEE, HALTER & GRISWOLD, LLP  
BRIAN E. KONDAS  
800 SUPERIOR AVENUE  
SUITE 1400  
CLEVELAND, OH 44114

**\*700029345A\***

\*700029345A\*

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RECORDATION DATE: 05/01/2003

REEL/FRAME: 013618/0144  
NUMBER OF PAGES: 6

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HONEYWELL COMMERCIAL VEHICLE  
SYSTEMS COMPANY

DOC DATE: 01/11/2002

ASSIGNEE:

BENDIX COMMERCIAL VEHICLE SYSTEMS  
LLC  
901 CLEVELAND STREET  
ELYRIA, OHIO 44035

SERIAL NUMBER: 09571897  
PATENT NUMBER:

FILING DATE: 05/16/2000  
ISSUE DATE:

SAUNDRA BALLENGER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

MAY 1 2003 1:30PM

CA: HALTER &amp; GRISWOLD LLP

NO. 7788 P. 2

05/01/2003  
700029345Form PTO-1595  
(Rev. 10/02)RECORDATION FORM COVER SHEET  
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U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Honeywell Commercial Vehicle  
Systems Company

## 2. Name and address of receiving party(ies)

Name: Bendix Commercial Vehicle Systems LLC

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☐ Assignment☐ Merger☐ Security Agreement☒ Change of Name☐ Other

Street Address: 801 Cleveland Street

City: Elyria State: OH Zip: 44035

Execution Date: 01/11/02

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/571,897

B. Patent No.(s)

Filed: May 16, 2000

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Brian E. Kondas

Internal Address: Calfee, Halter &amp; Griswold LLP

Street Address: 800 Superior Avenue

Suite 1400

City: Cleveland State: OH Zip: 44114

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

03-0172

DO NOT USE THIS SPACE

Docket No. 28679/04016

## 9. Signature.

Brian E. Kondas, Reg. No. 40,685

Name of Person Signing

Signature

May 1, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 5

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Washington, D.C. 20231

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(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

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RECORDATION FORM COVER SHEET

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U.S. Patent and Trademark Office

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Honeywell Commercial Vehicle  
Systems Company

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☒ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 01/11/02

2. Name and address of receiving party(ies)

Name: Bendix Commercial Vehicle Systems LLC

Internal Address: \_\_\_\_\_

Street Address: 901 Cleveland Street

City: Elyria State: OH Zip: 44035

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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Filed: May 16, 2000

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City: Cleveland State: OH Zip: 44114

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

03-0172


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9. Signature.

Docket No. 28679/04016

Brian E. Kondas, Reg. No. 40,685

Name of Person Signing

  
Signature

May 1, 2003

Date

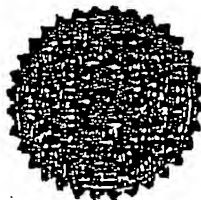
Total number of pages including cover sheet, attachments, and documents: 5

# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE GENERAL PARTNERSHIP UNDER THE NAME OF "HONEYWELL COMMERCIAL VEHICLE SYSTEMS COMPANY" TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "HONEYWELL COMMERCIAL VEHICLE SYSTEMS COMPANY" TO "HENDIX COMMERCIAL VEHICLE SYSTEMS LLC", FILED IN THIS OFFICE ON THE TENTH DAY OF JANUARY, A.D. 2002, AT 2 O'CLOCK P.M.



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

3454189 8100V

AUTHENTICATION: 1555645

020020871

DATE: 01-11-02



FROM CORPORATION TRUST WILMINGTON DE

(FRI) 01. 11' 02 16:56/ST. 16:54/NO. 3561004232 P 3

**CERTIFICATE OF CONVERSION TO LIMITED LIABILITY COMPANY  
OF  
HONEYWELL COMMERCIAL VEHICLE SYSTEMS COMPANY**

This Certificate of Conversion to Limited Liability Company, dated January 10, 2002, is executed and filed by the undersigned to convert Honeywell Commercial Vehicle Systems Company, a Delaware general partnership, into a limited liability company under the Delaware Limited Liability Company Act (the "Company"). The undersigned certifies as follows:

**FIRST:** AlliedSignal Truck Brake Systems Company (the "Partnership"), was formed as a Delaware general partnership on October 16, 1993. On December 14, 1999, the Partnership changed its name to Honeywell Commercial Vehicle Systems Company. On December 4, 2001, the Partnership filed a Statement of Partnership Existence with the Delaware Secretary of State.

**SECOND:** The name of the Partnership immediately prior to the filing of this Certificate of Conversion to Limited Liability Company was Honeywell Commercial Vehicle Systems Company.

**THIRD:** The name of the Company, as set forth in the certificate of formation of limited liability company filed concurrently herewith, is Bendix Commercial Vehicle Systems LLC.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Conversion to Limited Liability Company as of the date first above written.

HONEYWELL COMMERCIAL VEHICLE  
SYSTEMS COMPANY, a Delaware general partnership

By Honeywell BCVS Holdings LLC, Managing Partner  
By Honeywell International, Inc., Sole Member

By: /s/ Victor P. Patrick

Name: Victor P. Patrick  
Title: Vice President

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 02:00 PM 01/10/2002  
020020871 - 3164149

JAN.11.2002 6:37PM

NISH LIEB—

NO.371 P.5/6

FROM CORPORATION TRUST WILMINGTON DE.

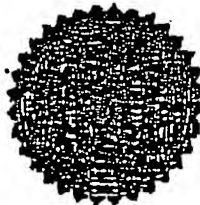
(FRI)01.11'02 16:56/ST. 16:54/NO. 3561004232 P 4

# Delaware

*The First State*

PAGE 2

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "BENDIX COMMERCIAL VEHICLE SYSTEMS LLC" FILED IN THIS OFFICE ON THE TENTH DAY OF JANUARY, A.D. 2002, AT 2 O'CLOCK P.M.



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

3464189 8100V

020020871

AUTHENTICATION: 1535645

DATE: 01-11-02

FROM CORPORATION TRUST WILMINGTON DE.

(FRI) 01. 11' 02 16:56/ST. 16:54/NO. 3561004232 P 5

JAN-10-2002 21:23

CT OFF

212 315 755 P. 53

## CERTIFICATE OF FORMATION

OF

## BENDIX COMMERCIAL VEHICLE SYSTEMS LLC

This Certificate of Formation of BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, dated January 10, 2002, is executed and filed by the undersigned, as an authorized person, to form a limited liability company under the Delaware Limited Liability Company Act. The undersigned certifies as follows:

FIRST: The name of the limited liability company formed hereby is BENDIX COMMERCIAL VEHICLE SYSTEMS LLC (the "Company").

SECOND: The address of the registered office of the Company in the State of Delaware is c/o Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801.

THIRD: The name and address of the registered agent for service of process on the Company in the State of Delaware is Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation as of the date first above written.

/s/ Victor P. Patrick

Victor P. Patrick  
Authorized Person

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 01:00 PM 01/10/2002  
020020871 - 3664169